Application No. 10/575,918 Amendment dated July 28, 2009

Final Office Action of January 28, 2009

## AMENDMENTS TO THE CLAIMS

Docket No.: 31576/41843

1. (Currently Amended) Device for palletizing objects, in particular empty plastic bottles having a neck collar, comprising:

a transposing device for forming layers of the objects-plastic bottles that are fed in rows,

a pallet loader for transferring the layers to pallets,

a conveyor zone situated between the transposing device and the pallet loader wherein the conveyor zone is a sliding table for a layer and the table is movable between a normal parking station of the transposing device and a normal receiving station of the pallet loader for layers formed by the transposing device and

a buffer for intermediate storage of at least one layer, <u>wherein</u> the transposing device loads one of <u>layers</u> of <u>plastic bottles</u> to the conveyor zone or <u>to</u> the buffer <u>with objects</u> and <u>wherein</u> the pallet loader <u>receives picks up</u> the layers of <u>objects plastic bottles</u> from either the conveyor zone or the buffer.

- 2. (Previously Presented) Device according to claim 1, wherein the buffer is arranged at least partially beside the conveyor zone.
- 3. (Previously Presented) Device according to claim 1, wherein the buffer is arranged at least partially beneath the conveyor zone.
- 4. (Previously Presented) Device according to claim 1, wherein the buffer has a reversible carriage for receiving at least one layer of objects.
- 5. (Previously Presented) Device according to claim 1, wherein the buffer has at least one endless conveyor chain for receiving at least one layer of objects.
  - 6. (Cancelled).
- 7. (Currently Amended) Device according to claim 1, wherein the buffer is provided with supports for the objects-plastic bottles.

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8. (Currently Amended) Device according to claim 7, wherein the supports are adjustable for adaptation to different object diameters of the plastic bottles.

9. (Cancelled).

10. (Currently Amended) Device according to claim [[9]]1, wherein the buffer is arranged beneath the sliding table and passes by an additional parking station of the transposing device as well as an additional receiving station of the pallet loader.

- 11. (Currently Amended) Device according to claim 10, wherein the transposing device and the pallet loader one of execute an additional stroke during which they set down the objects on the buffer or pick up the objects-plastic bottles from the buffer.
- 12. (Currently Amended) Device according to claim 1, and a distributor connected upstream from the transposing device continuously shapes several rows of objects from an incoming row of objects-plastic bottles.
- 13. (Currently Amended) Device for palletizing objects, especially empty plastic bottles having a neck collar, comprising
- a transposing device for forming layers of the objects plastic bottles supplied in rows,
  - a pallet loader transferring the layers of plastic bottles to pallets,
- a conveyor zone arranged between the transposing device and the pallet loader for the layers of plastic bottles formed by the transposing device, and
- a distributor which is provided upstream from the transposing device continuously forms several outgoing rows of <u>plastic bottles</u> from an incoming row of <u>objects-plastic</u> bottles.
- 14. (Currently Amended) Device according to claim 13, wherein the distributor has a continuously revolving conveyor chain for a single-row feed of objects plastic bottles, a plurality of clamping star wheels revolving in synchronization being connected one of

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directly or indirectly downstream from the conveyor chain, removing the objects-plastic bottles individually from the conveyor chain and distributing them among multiple paths.

- 15. (Currently Amended) Device according to claim 13, wherein the distributor has multiple continuously revolving conveyor chains for a single row supply of objects-plastic bottles, several clamping star wheels being connected one of directly or indirectly downstream from each, individually removing the objects-plastic bottles from the conveyor chains and distributing them among multiple paths.
- 16. (Currently Amended) Device according to claim 15, wherein the conveyor chains form a tangent to the discharge star wheel of a blow molding machine and are loaded alternately with objects plastic bottles by the controllable gripper arms of the discharge star wheel.
- 17. (Currently Amended) Device according to claim [[14]]15, wherein each of the conveyor chains is equipped with individually controllable gripper tongs for targeted gripping and release of one object-plastic bottles at a time.
- 18. (Currently Amended) Device according to claim [[14]]15, wherein each of the conveyor chains has a curved path in the transfer area to the clamping star wheels.
- 19. (Currently Amended) Device according to claim [[14]]15, and at least one clamping star wheel that can be driven in synchronization is provided for one of at least one conveyor chain or at least one clamping star wheel for input of objects plastic bottles from a storage device into one of the conveyor chain or into the clamping star wheels.
- 20. (Currently Amended) Device according to claim 15, and a transfer device for transferring <u>plastic bottles objects</u> between one of the conveyor chains or the clamping star wheels assigned to them.